// ‘/api/greeting’ check

1. It should give status code 200

Makes a HTTP GET request to ‘/api/greeting’ and make sure the response status code is 200.

1. It should return Hello World! with No name

Makes a HTTP GET request to ‘/api/greeting’ and make sure the response string is ‘Hello World!’

1. It should return Hello aaa with Name aaa!

Makes a HTTP GET request to ‘/api/greeting?name=aaa’ and make sure the response string is ‘Hello aaa!’

// ‘/api/showAllJobs’ check

1. It should give status code 200

Makes a HTTP GET request to ‘/api/showAllJobs’ and make sure the response status code is 200.

// ‘/api/addJob’ check

1. It should give status code 200 with Query Parameters

Makes a HTTP GET request to ‘/api/addJob?name=addJobTest&description=addJobTest&skills=math&qualifications=degree&extra=male&contact=1’ and make sure the response status code is 200.

1. It should return Success with Query Parameters

Makes a HTTP GET request to ‘/api/addJob?name=addJobTest&description=addJobTest&skills=math&qualifications=degree&extra=male&contact=1’ and make sure the response JSON object is '{"Insert": "Success"}'

1. It should give status code 200 with No Query Parameters

Makes a HTTP GET request to ‘/api/addJob?name=aaaa’ and make sure the response status code is 200.

1. It should return Failure with No Query Parameters

Makes a HTTP GET request to ‘/api/addJob?name=aaaa’ and make sure the response JSON object is '{"Insert": "Failure"}'

1. It should give status code 200 with Wrong Query Input

Makes a HTTP GET request to ‘/api/addJob ?name=&description=&skills=&qualifications=&extra=&contact=’ and make sure the response status code is 200.

1. It should return Failure with Wrong Query Input

Makes a HTTP GET request to ‘/api/addJob?name=&description=&skills=&qualifications=&extra=&contact=’ and make sure the response JSON object is '{"Insert": "Failure"}'

// AddJob functionality check

1. The count of jobs should increase by 1 when Add succeeds

Add one jobpost to the database by making a HTTP GET request to ‘/api/addJob?name=ElementCheck&description=ElementCheck&skills=math&qualifications=degree&extra=male&contact=1’

And then make sure the count of jobposts is increased by 1.

1. It should have the newly added jobpost when Add succeeds

Add one jobpost to the database by making a HTTP GET request to ‘/api/addJob?name=ElementCheck&description=ElementCheck&skills=math&qualifications=degree&extra=male&contact=1’

And then make sure the last jobpost has the same attribute.

1. The count of jobs should not increase when Add fails

Make a HTTP GET request to ‘/api/addJob?name=&description=&skills=&qualifications=&extra=&contact=’

And then make sure the count of jobposts does not change. ( because AddJob fails )